

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
**Polypeptides Which Posses an Activity of the B-Secretase Type**

Examiner: Unassigned

Art Unit: Unassigned

Application No.: 09/701, 945

Filed: December 5, 2000

Title: **POLYPEPTIDES WHICH POSSESS AN  
ACTIVITY OF THE B-SECRETASE  
TYPE**

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.56, 1.97 AND 1.98

Commissioner for Patents  
Washington, D.C. 20231

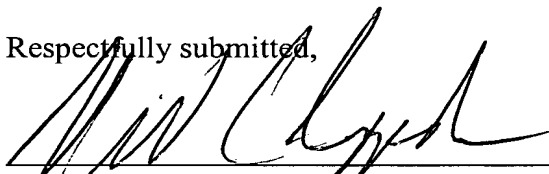
Sir:

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Supplemental Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Supplemental Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

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- ☐ (1) The undersigned attorney certifies that each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;
- ☐ (2) The undersigned attorney certifies that no item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned attorney after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement; or
- ☐ (3) This Information Disclosure Statement is accompanied by a transmittal letter in which payment of the fee set forth in §1.17(p) and required by 37 C.F.R. 1.97(c) is authorized.

Respectfully submitted,

  
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	9/701,945
				Filing Date	12-05-2000
				First Named Inventor	RHOLAM
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	USST98014

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AT		ITOH Takeshi et al., Unaltered Secretion of B-Amyloid Precursor Protein in Gelatinase A (Matrix Metalloproteinase 2)-deficient Mice, The Journal of Biological Chemistry, Vol. 272, No. 36, September 5, 1997, pp. 223,389-22,392	
AU		LEPAGE Rex N et al., Gelatinase A Possesses a B-secretase-like Activity in Cleaving the Amyloid Protein Precursor of Alzheimer's Disease, FEBS Letters 377, 1995, pp. 267-270	
AV		MATSUMOTO Akira et al., A Serine Protease in Alzheimer's Disease Cells Cleaves a 16K-peptide with Flanking Residues Upstream to B-amyloid-N-terminus as Natural Substrate, Neuroscience Letters 195 (1995), pp. 171-174	
AW		MATSUMOTO, Akira et al., Ca <sup>2+</sup> -Dependent 68-Kilodalton Protease in Familial Alzheimer's Disease Cells Cleaves the N-Terminus of B-Amyloid, 1993, vol. 33, 3941-3948	
AX		NELSON Robert B. et al., Clipsin, a Chymotrypsin-like Protease in Rat Brain Which Is Irreversibly Inhibited by alpha-1-Antichymotrypsin, J of Biological Chemistry 265(7):3836-3843 (1990)	
AY		PAPASTOITSIS, Gregorics et al., Identification of a Metalloprotease from Alzheimers Disease Brain Able to Degrade the B-Amyloid Precursor Protein and Generate Amyloidogenic, 1994, 192-199, vol.	
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BA		SAHASRABUDHE, Sudhir R. et al., Enzymatic Generation of the Amino Terminus of the B-Amyloid Peptide, 01/29/1993, 16699-16705, vol. 268, no. 22	
BB		SCHONLEIN, Christoph et al., Purification and Characterization of a Novel Metalloprotease From Human Brain with the Ability to Cleave Substates Derived from the N-Terminus of B-Amyloid Protein, May, 30, 1994, vol. 201, No. 1, 45-53	
BC		THOMPSON, Annick et al., Cloning and Functional Expression of a Metalloendopeptidase from Human Brain with the Ability to Cleave A B-APP Substrate Peptide, 1996, 66-73, vol. 213, no. 1	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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